

Durham Neighborhood Energy Retrofit Program Phase II

Congratulations to the following neighborhoods for being selected to participate in Phase II of the Durham Neighborhood Energy Retrofit Program!

**Morehead Hill/West End
Northgate Park
Parkwood/Frenchman's Creek/Newhall Village
Trinity Park
Fisher Heights Community**

Phase II of the Neighborhood Energy Retrofit Program is made possible by federal funding from the US Environmental Protection Agency's Climate Showcase Communities grant program. The City received 11 applications for the 2nd phase of this program. This phase of the program will provide home energy retrofits to 344 qualifying homes. To qualify, homes must be single story and 2,000 square feet or less. They must also be free of unvented gas appliances in the living space and other hazardous features.

The work done on qualifying homes includes the following:

- sealing air leaks in heating and air conditioning ductwork
- installing a programmable thermostat
- sealing air leaks in the attic floor and the ground floor
- installing attic insulation

These are energy improvements that most homes need and that provide big energy savings for the typical household. The average home energy bill in Durham is \$1,594 per year.¹ A 20% energy saving, which is achievable with this retrofit program, would save this average household \$318 per year.

The market value for paying a contractor to do this retrofit package is \$800 to \$1,500, depending upon the size and characteristics of the house. The City is providing this retrofit to the 344 qualifying homes for only \$300. Private contractors will be trained and certified by experts in how to perform these retrofits so that they are effective in reducing energy use.

This program provides job training, employment, energy savings, and community-building to citizens of Durham.

¹ US Department of Energy Home Energy Saver, <http://hesw1.lbl.gov>